

09/806301

JC08 Rec'd PCT/PTO 29 MAR 2001

Sheet 02 of 02

Form PTO-1449 Modified		Docket No. DEX-0188	Serial No. 01/806301 Not Yet Assigned
List of Patents and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Roberto A. Macina	
U.S. Department of Commerce		Filing Date Herewith	Group 1642 Not Yet Assigned

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>MK</i>	AA	Shina et al., "Immunohistochemical analysis of estramustine binding protein with particular reference to proliferative activity in human prostatic carcinoma", <i>Prostate</i> 1997 32(1):49-58
<i>MH</i>	AB	Parker et al., <i>Prostatic steroid binding protein: gene duplication and steroid binding</i> ", <i>Nature</i> 1982 298:92-94
<i>MK</i>	AC	Zhao et al., "Lipophilins: Human Peptides Homologous to Rat Prostatein", <i>Biochem. Biophys. Res. Commun.</i> 1999 256:147-155

EXAMINER*Anne Hallinan***DATE CONSIDERED**

9/22/2003

09/806301

JC08 Rec'd PCT/PTO 29 MAR 2001

Sheet 01 of 02

Form PTO-1449 Modified	Docket No. DEX-0188	Serial No. <i>51/806,301</i> Not Yet Assigned
List of Patents and Publications Cited by Applicant (Use several sheets if necessary)	Applicant Roberto A. Macina	
U.S. Department of Commerce Patent and Trademark Office	Filing Date Herewith	Group <i>1642</i> Not Yet Assigned

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Country	Translation YES	NO
AVH	AA WO 98/21331 ✓ duplicate	22-05-98	PCT	x	
AVH	AB WO 98/56248 ✓ duplicate	17-12-98	PCT	x	

EXAMINER

Amel Holzmann

DATE CONSIDERED

9/22/2003



Sheet 01 of 01

Form 1449 Modified		Docket No. DEX-0188	Serial No. 09/806,301
List of Patents and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Roberto A. Macina	
U.S. Department of Commerce		Filing Date July 27, 2001	Group TECH CENTER 1600/2900 1642
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
ARH	DA	Watson et al., "Mammaglobin, a Mammary-specific member of the Uteroglobin Gene Family, Is Overexpressed in Human Breast Cancer ¹ ", Cancer Research 1996 56:860-865	
EXAMINER	Anne L. Hallinan		DATE CONSIDERED 9/22/2003

RECEIVED

NOV 22 2002

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

3

MAY 06 2002

Serial Number	09/806,301
Filing Date	March 29, 2001
Applicant	Roberto A. Macina
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	DEX-0188

TECH CENTER
1600

MAY 18 2002

RECEIVED

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date MM-DD-YYYY
ARH	AA	US 6,066,724	05/23/2000	Ni et al.			03/21/1997
MUR	AB	US 6,174,992	01/16/2001	Ni et al.			03/08/1998
ARH	AC	US 6,228,596	05/08/2001	Macina et al.			03/05/1998

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Subclass	Translation/ Comments
ARH	AD	EP 1033401 A2	09/06/2000	Dumas Milne Edwards et al.			
ARH	AE	WO 96/38463 A1	12/05/1996	Watson et al.			
ARH	AF	WO 97/34997 A1	09/25/1997	Ni et al.			
ARH	AG	WO 98/07857 A1	02/26/1998	Billing-Medel et al.			
MUR	AH	WO 98/21331 A1	05/22/1998	Akerblom et al.			
ARH	AI	WO 98/35229 A1	08/13/1998	Morris et al.			
MUR	AJ	WO 98/56248 A1	12/17/1998	Schmidt et al.			
ARH	AK	WO 99/19487 A1	04/22/1999	Hillman et al.			
ARH	AL	WO 99/45147 A1	09/10/1999	Macina et al.			
MUR	AM	WO 99/47669 A2	09/23/1999	Spect et al.			No Trans
ARH	AN	WO 99/53051 A2	10/21/1999	Dumas Milne Edwards et al.			Abbreviated
ARH	AO	WO 99/54461 A2	10/28/1999	Specht et al.			No Trans.
MUR	AP	WO 99/63088 A2	12/09/1999	Baker et al.			
	AQ	WO 00/20040 A1	04/13/2000	Macina			
ARH	AR	WO 00/20044 A1	04/13/2000	Macina, Roberto A.			
ARH	AS	WO 00/20447 A2	04/13/2000	Shimkets, Richard A.			
MUR	AT	WO 00/32221 A2	06/08/2000	Ashkenazi et al.			
MUR	AU	WO 00/35950 A2	06/22/2000	Colpitts et al.			
MUR	AV	WO 00/41516 A2	07/20/2000	Billing-Medel et al.			
MUR	AW	WO 00/60076 A2	10/12/2000	Yuqiu et al.			
MUR	AX	WO 00/73454 A1	12/07/2000	Ashkenazi et al.			Abbreviated
MUR	AY	WO 01/40466 A2	06/07/2001	Baker et al.			Abbreviated

Examiner
Signature

Anne L. Holloman

Date
Considered

9/22/03

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 3

Serial Number	09/806,301
Filing Date	March 29, 2001
Applicant	Roberto A. Macina
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	DEX-0188

MAY 16 2001

TECH CENTER 1600
RECEIVED
MAY 06 2002

OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Author, title of the article, title of the item, date, volume-issue number, page(s).	Translation/Comments
-	AZ	Aoki et al., Isolation of human uteroglobin from blood filtrate. Mol. Hum. Repro. 1996; Vol. 2(7):489-497.	✓
-	BA	Becker et al., Identification of mammaglobin B, a novel member of the uteroglobin gene family. Genomics. 1998; Vol. 54:70-78.	
-	BB	Chilton et al., Zinc finger proteins RUSH in where others fear to tread. Biol. Of Reprod. 1998; Vol. 58:285-294.	
-	BC	Claessens et al., Sequence-specific binding of androgen-receptor complexes to prostatic binding protein genes. Mol. Cell. Endo. 1990; Vol. 74:203-212.	
-	BD	Claessens et al., Intronic androgen response elements of prostatic binding protein genes. BBRC. 15 Mar 1993; Vol. 191(2):688-694.	
-	BE	Claessens et al., Functional androgen response elements in the genes coding for prostatic binding protein. Annals NY Acad. Sci. 1993; Vol. 684:199-201.	
-	BF	Colpitts et al., Mammaglobin is found in breast tissue as a complex with BU101. Biochemistry. 2001; Vol. 40:11048-11059.	
-	BG	Gow, Alexander, Redefining the lipophilin family of proteolipid proteins. J. Neurosci. Res. 1997; Vol. 50:659-664.	
-	BH	Koshiyama et al., Expression of pS2 protein in Endometrial carcinomas: correlation with clinicopathological features and sex steroid receptor status. Int. J. Cancer. 1997; Vol. 74:237-244.	
-	BI	Lehrer et al., Lipophilin, a novel heterodimeric protein of human tears. FEBS Letters. 1998; Vol. 432:163-167.	
-	BJ	Lehrer et al., Secretory lipophilins: A tale of two species. Annals NY Acad. Sci. 2000; Vol. 923:59-67.	
-	BK	Maroulakou et al., Prostate and mammary adenocarcinoma in transgenic mice carrying a rat C3(1) simian virus 40 large tumor antigen fusion gene. PNAC. Nov 1994; Vol. 91:11236-11240.	
-	BL	Ni et al., All human genes of the uteroglobin family are localized on chromosome 11q12.2 and form a dense cluster. Annals NY Acad. Sci. 2000; Vol. 923:25-42.	
1/17	BM	Parker et al., Prostatic steroid binding protein: gene duplication and steroid binding. Nature. 01 Jul 1982; Vol. 298:92-94.	
-	BN	Sasano et al., Adrenal 4-binding protein in common epithelial and metastatic tumors of the ovary. Human Pathology. Jun 1996; Vol. 27(6):595-598.	
-	BO	Scholz et al., Hormone-induced recruitment of Sp1 mediates estrogen activation of rabbit uteroglobin gene in Endometrial epithelium. JBC. 20 Feb 1998; Vol. 273(8):4360-4366.	
-	BP	Schmitt et al., Time varying prognostic impact of tumor biological factors urokinase (uPA), PAI-1 and steroid hormone receptor status primary breast cancer. British J. Cancer. 1997; Vol. 76(3):306-311.	
-	BQ	Shao et al., Prostatein C ₃ -mRNA: a sensitive marker of androgen-responsiveness in prostate explant cultures. The Prostate. 1990; Vol. 17:41-55.	

Examiner Signature

Anne L. Halloran

Date Considered

6/27/03

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 3 of 3

Serial Number	09/806,301
Filing Date	March 29, 2001
Applicant	Roberto A. Macina
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	DEX-0188

OTPE
JC100
MAY 16 2002
PATENT & TRADEMARK OFFICE

	BR	Shibata et al., Altered expression of transforming growth factor β s during urethral and bulbourethral gland tumor progression in transgenic mice carrying that androgen-responsive C3(1) 5' flanking region fused to SV40 large T antigen. Carcinogenesis. 1998; Vol. 19(1):195-205.	
	BS	Tardivel-Lacombe et al., Immunohistochemical detection of the sex steroid-binding plasma protein in human mammary carcinoma cells. BBRC. 30 Jan 1984; Vol. 118(2):488-494.	
H211	BT	Watson et al., Mammaglobin, a mammary-specific member of the uteroglobin gene family, is overexpressed in human breast cancer. Cancer Research. 15 Feb 1996; Vol. 56:860-865.	
	BU	Watson et al., Structure and transcriptional regulation of the human mammaglobin gene, a breast cancer associated member of the uteroglobin gene family localized to chromosome 11q13. Oncogene. 1998; Vol. 16:817-824.	
	BV	Yoshidome et al., Genetic alterations in the development of mammary and prostate cancer in thC3(1)/tag transgenic mouse model (Review). Int. J. Oncology. 1998; Vol. 12:449-453.	
Amit	BW	Zhao et al., Lipophilins: human peptides homologous to rat prostatein, BBRC. 1999, Vol. 256(1):147-155.	
	BX	Database Genebank, Accession No. NP_006543, Zhao et al., Lipophilin A precursor; prostatein-like lipophilin A [Homo sapiens], 27 Mar 2002, see sequence.	
	BY	Database Genebank, Accession No. AAC79996, Becker et al., Mammaglobin B precursor [Homo sapiens], 25 Nov 1998, see sequence.	
	BZ	Database Genebank, Accession No. CAA11864, Zhao, C., Lipophilin B [Homo sapiens], 25 Mar 1999, see sequence.	
	CA	Database Genebank, Accession No. CAA11865, Zhao, C., Lipophilin C [Homo sapiens], 25 Mar 1999, see sequence.	
	CB	Database EMBASE on STN, Elsevier Sci. B.V., Shina et al. Immunohistochemical analysis of estramustine binding protein with particular reference to proliferative activity in human prostatic carcinoma, abstract, Prostate, 1997, Vol. 32(1):49-58.	

RECEIVED
TECH CENTER 1600/2000
MAY 13 2002

Examiner Signature	June L. Halloran	Date Considered	7/22/2003
--------------------	------------------	-----------------	-----------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.